

Google Searches

Google Search Options

- Google Public Service Search: Site Search
 - Free
 - Google-server based
 - Working?
 - More limited user control
- Google Mini
 - Hardware
 - \$\$
 - Extensive user control



Google Public Service Search

Google is pleased to offer educational institutions and non-profit organizations worldwide free SiteSearch, which enables users to search your website, and free WebSearch, which enables users to search the Internet.

The features of the service are listed below:

- ♦ Free SiteSearch with optional WebSearch
- ♦ No advertising
- ♦ Unlimited queries
- ♦ Traffic reports
- ♦ High level of customization

**This service is currently
unavailable.
Please try again later.**

Got Questions?

Read our [Public Service Search FAQ](#).

Please note: this service is intended for non-commercial organizations only. Google reserves the right to terminate accounts used for other purposes. We also reserve the right to display a text link to Google on your search results pages.

Google Mini

Do you make frequent changes to your site? Want to provide more customized search results to your users and fully integrate search functionality with your site design? Now you can, easily and cost-effectively. The Google Mini is an affordable hardware and software solution that provides website and intranet search for educational institutions and non-profit organizations. Find out how the Mini can meet your search needs. [Learn more](#).

AdSense for search

AdSense for search offers your users an easy way to search the Web from your site, and offers you the opportunity to get paid by Google whenever your users click on the targeted ads on search results pages. Sign up for [AdSense for search](#).

Google Free

Don't qualify for Public Service Search but still want to add the power of Google WebSearch and SiteSearch to your website? Try [Google Free](#).



Customizable Google Free Search

Step 1 of 4: Select a Search Option

☒ Customizable Google Free WebSearch plus SiteSearch

Enable your users to search the entire Internet or within the domain(s) you specify.

Enter the domain(s) to be searched:

*Tip: separate multiple domains with a **semi-colon**, (google.com;stanford.edu).*



Google Search

☒ Search WWW ☐ Search my-domain.com

These examples...

www.med.stanford.edu

un.org

nasa.org;nih.gov

... will create search option(s) for:

... Stanford's School of Medicine site

... the United Nations website

... the NASA and NIH domains

☐ Customizable Google Free WebSearch

Enable your users to search the Internet from your web page.



Google Search

Continue

[Home](#) | [About Google](#) | [Business Solutions](#) | [Privacy Policy](#) | [We're Hiring](#) | [Site Map](#)

©2004 Google

Google Mini

- 50,000 documents for \$1,995
- 100,000 documents for \$2,995
- 200,000 documents for \$5,995
- 300,000 documents for \$8,995



Viral Bioinformatics Resource Center - Mozilla Firefox

File Edit View History Bookmarks Tools Help



Viral Bioinformatics Resource Center

data | analysis | discussion | news | links | home

Welcome

VBRC Version 5.5 (21 Nov 2006)

The Viral Bioinformatics Resource Center (VBRC) at the University of Alabama at Birmingham and the University of Victoria is funded by the National Institutes of Health through the National Institute of Allergy and Infectious Diseases. It was established to provide comprehensive genomics resources to the scientific community for basic and applied research on viruses selected from the NIAID lists of Category A, B, and C priority pathogens that are considered to be possible bioterrorist threats or emerging or re-emerging infectious diseases.

The VBRC provides researchers with:

1. a repository of virus species and strains under study
2. a relational database that stores the genomic sequences of these viruses
3. annotation and analysis of virus genes and genomes
4. web-based data mining and sequence analysis tools
5. software for analysis of complete genomes
6. help and training in the use of all VBRC resources

For poxvirus-specific bioinformatics resources, please visit <http://www.poxvirus.org>.

For information on all NIAID's Bioinformatics Resource Centers, please visit [BRC-Central](#).

We hope you will find this site both easy to use and helpful, and we want to know what additional features you would find useful. Please give us your input by sending us a message via the "feedback" link below.

teams & people | about the vbrc | documents | feedback

Copyright © 2004-2006 VBRC Consortium. All rights reserved. [Privacy Statement](#)

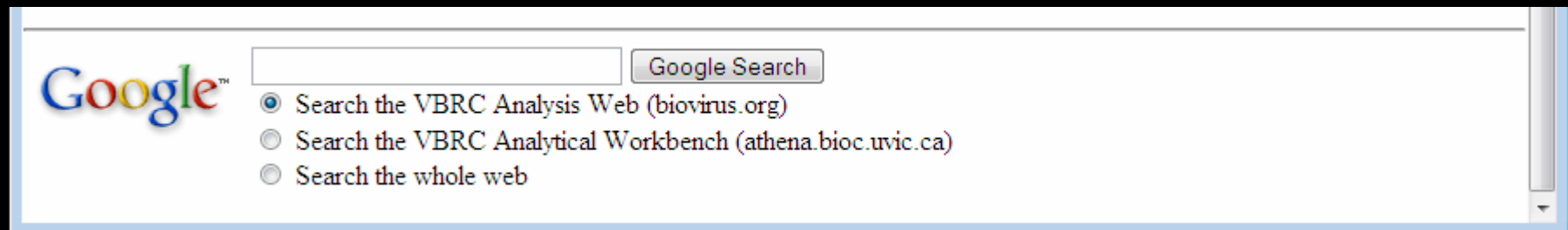


[Advanced Search](#) [Search Tips](#)

Search all VBRC documents

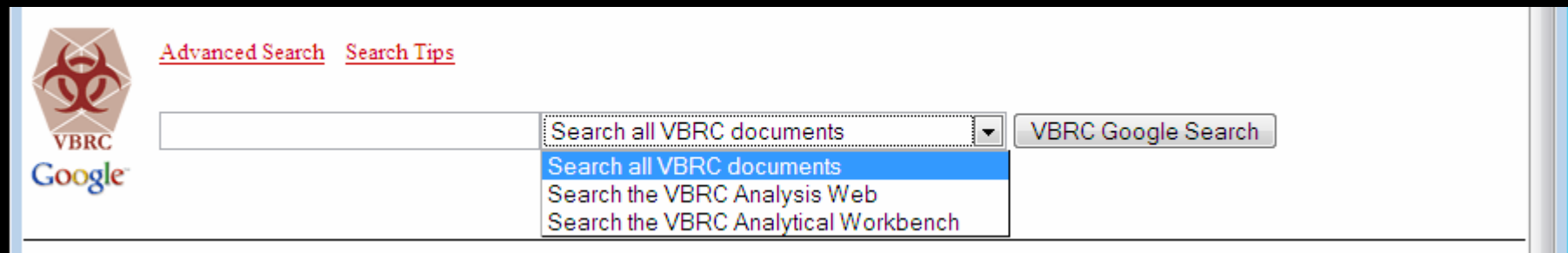


VBRC Search Implementations



A screenshot of a standard Google search interface. On the left is the Google logo. To its right is a search input field. Further right is a button labeled "Google Search". Below the input field are three radio buttons with the following labels:

- ☒ Search the VBRC Analysis Web (biovirus.org)
- ☐ Search the VBRC Analytical Workbench (athena.bioc.uvic.ca)
- ☐ Search the whole web



A screenshot of an advanced search interface. On the left is a logo consisting of a biohazard symbol inside a hexagon, with the text "VBRC" and "Google" below it. To the right of the logo are two links: "Advanced Search" and "Search Tips". Further right is a search input field. To the right of the input field is a dropdown menu with the following options:

- Search all VBRC documents
- Search all VBRC documents
- Search the VBRC Analysis Web
- Search the VBRC Analytical Workbench

To the right of the dropdown menu is a button labeled "VBRC Google Search".

Search Results: variola virus serine protease - Windows Internet Explorer

http://google.genome.uab.edu/search?q=variola+virus

File Edit View Favorites Tools Help

Search Results: variola virus serine protease

Viral Bioinformatics Resource Center

 [Advanced Search](#) [Search Tips](#)

variola virus serine protease

Searched for **variola virus serine protease**. Results 1 - 8 of about 354. Search took 0.03 seconds.

Sort by: [Date](#) / [Relevance](#)

[VBRC Database Sequence Record](#)
... T28620 hypothetical protein B21R - **variola** major virus >gi|439099|gb|AAA60930.1| (L22579) homolog of vaccinia virus CDS C12L (**serine protease** inhibitor homo. ...
www.biovirus.org/gene_detail.asp?name=VARV-BSH_185 - 27k - [Cached](#)

[VBRC Database Sequence Record](#)
... **Virus: Variola virus** strain Afghanistan 1970 Variolator 4. Genbank
Locus Name: SPI-3 **serine protease** inhibitor-like protein. ...
www.biovirus.org/gene_detail.asp?name=VARV-AFG70-025 - 28k - [Cached](#)
[[More results from www.biovirus.org/gene_detail.asp](#)]

[VBRC Protein Analysis](#)
... 53542 SPI-1 **serine protease** inhibitor-like protein[**Variola virus** strain Afghanis
tan 1970 Variolator 4] ABG43363.1|109724237|: SPI-1 **serine protease** inhibitor ...
www.biovirus.org/gene_protein_analysis.asp?pname=VARV-AFG70-198 - 17k - [Cached](#)


Internet 100%

Advanced Search - Windows Internet Explorer

http://google.genome.uab.edu/search?restrict=&ie=&q=var Google

File Edit View Favorites Tools Help

Advanced Search

 **Advanced Search**

Advanced Web Search

Find results with **all** of the words 10 results

with the **exact phrase**

with **any** of the words

without the words

Language Return pages written in

Occurrences Return results where my terms occur

Domains return results from the site or domain
e.g. google.com, .org

Sort

Page-Specific Search

Links Find pages that link to the page

Internet 100%

Problems with SiteSearch

- Is it being updated?
- Searches single domain at a time
- No control over crawling

Viral Bioinformatics Resource Center



[Advanced Search](#) [Search Tips](#)

"5.5"

VBRC Google Search

Google

Searched for "5.5".

Results 1 - 8 of about 20. Search took 0.01 seconds.

Sort by: [Date](#) / Relevance

[Viral Bioinformatics Resource Center](#)

... Current Statistics (Release 5.5): ... Release 5.5. Date: 21 Nov 2006, Incorporation of immune epitope hits from the Immune Epitope Database (www.immuneepitope.org/). ... www.biovirus.org/release.asp?top=10 - 17k - [Cached](#)

[VBRC Protein Analysis](#)

... Protein Analysis for MYXV-LAU_111. Amino Acid Composition. Amino Acid, Number of Residues, Mole Percent of Total. Ala, 11, 5.5. Arg, 7, 3.5. Asn, 5, 2.5. ...

www.biovirus.org/gene_protein_analysis.asp?pname=MYXV-LAU_111 - 18k - [Cached](#)

[VBRC Protein Analysis](#)

... 15, 7.5. Asp, 11, 5.5. Cys, 6, 3. Gln, 1, 0.5. Glu, 4, 2. Gly, 5, 2.5. His, 5, 2.5. Ile, 28, 14. Leu, 16, 8. Lys, 16, 6. Met, ...

www.biovirus.org/gene_protein_analysis.asp?pname=MPXV-Congo_2003_358-158 - 16k - [Cached](#)

[[More results from www.biovirus.org/gene_protein_analysis.asp](#)]

[Viral Bioinformatics Resource Center](#)

... VBRC Version 5.5 (21 Nov 2006). The Viral Bioinformatics Resource Center (VBRC) at the University ...

www.biovirus.org/vbrc.asp - 15k - [Cached](#)

[VBRC Database Sequence Record](#)

... nuclei. However, about a quarter of the H5R protein synthesized was highly phosphorylated (pI 5.5), and this was the major form of the H5R protein present in ...

www.biovirus.org/gene_detail.asp?name=VACV-COP_123 - 101k - [Cached](#)



Viral Bioinformatics Resource Center



☐ Search the Web ☒ Search biovirus.org ☐
Search athena.bioc.uvic.ca

Web

Results 1 - 2 of 2 from **biovirus.org** for "5.5". (0.13 seconds)

Tip: Try removing quotes from your search to get more results.

[VBRC Database Sequence Record](#)

However, about a quarter of the H5R protein synthesized was highly phosphorylated (pI 5.5), and this was the major form of the H5R protein present in ...

www.biovirus.org/gene_detail.asp?name=VACV-COP_123 - 134k - [Cached](#) - [Similar pages](#)

[VBRC Database Sequence Record](#)

Start: 4032. Finish: 5678. Molecular Weight: 59464. pI: 5.5. Description: putative nonstructural protein nsP3 [Venezuelan equine encephalitis virus] ...

www.biovirus.org/gene_detail.asp?name=VEEV-SH3_006&db=gene - 17k - [Supplemental Result](#) - [Cached](#) - [Similar pages](#)

[Search within results](#) | [Search Tips](#)

[Google Home](#) - [Advertising Programs](#) - [Business Solutions](#) - [About Google](#)

©2006 Google



Viral Bioinformatics Resource Center



☐ Search the Web ☒ Search biovirus.org ☐ Search athena.bioc.uvic.ca

Web

Results 1 - 1 of about 2 from biovirus.org for **variola virus serine protease**. (0.21 seconds)

[VBRC Database Sequence Record](#)

Virus : **Variola** major virus strain Bangladesh - 1975 ... 1 | (L22579) homolog of vaccinia virus CDS C12L (**serine protease** inhibitor homo ...

www.biovirus.org/gene_detail.asp?name=VARV-BSH_185 - 23k - Supplemental Result -

[Cached](#) - [Similar pages](#)

[Search within results](#) | [Search Tips](#)

[Google Home](#) - [Advertising Programs](#) - [Business Solutions](#) - [About Google](#)

©2006 Google



Viral Bioinformatics Resource Center



☐ Search the Web ☒ Search [biovirus.org](#) ☐
[Search athena.bioc.uvic.ca](#)

Web

Results 1 - 3 of about 4 from [biovirus.org](#) for "5.4". (0.14 seconds)

Tip: Try removing quotes from your search to get more results.

[Viral Bioinformatics Resource Center](#)

Current Statistics (Release 5.4): This release of the VBRC database comprises virus ...

Release 5.4. Date: 18 Oct 2006. New data release. Curator: ...

[www.biovirus.org/release.asp?top=10](#) - 17k - [Cached](#) - [Similar pages](#)

[VBRC Database Sequence Record](#)

Baculovirus recombinants were made to express the MBGV glycoprotein (GP) either as a full-length, cell-associated molecule or a slightly truncated (5.4%) ...

[www.biovirus.org/gene_detail.asp?name=MARV-MUSOKE_004](#) - 187k -

[Cached](#) - [Similar pages](#)

[Viral Bioinformatics Resource Center](#)

VBRC Version 5.4 (18 Oct 2006). The Viral Bioinformatics Resource Center (VBRC) at the University of Alabama at Birmingham and the University of Victoria is ...

[www.biovirus.org/vbrc.asp](#) - 15k - [Cached](#) - [Similar pages](#)

In order to show you the most relevant results, we have omitted some entries very similar to the 3 already displayed.

If you like, you can [repeat the search with the omitted results included](#).

Google Mini

Administration



Manage Existing Collections [\(Help\)](#)

VBRC

View/Edit

Export

Delete

Create a New Collection [\(Help\)](#)

Collection Name:

my_collection

☒ Use Default Configuration

☐ Import Configuration from File:

Browse...

Create Collection

Administration [\(Help\)](#)

- [Network and System Settings](#)
- [View System Event Log](#)
- [Change My Password](#)
- [User Accounts](#)
- [License Information](#)
- [Go to System Shutdown Page](#) [\(Help\)](#)

Start Crawling from the Following URLs: ([Help](#))

```
http://www.genome.uab.edu/  
http://www.biovirus.org/  
http://athena.bioc.uvic.ca/
```

Follow and Crawl Only URLs with the Following Patterns: ([Help](#) - [Test these patterns](#))

```
http://www.genome.uab.edu/  
http://www.biovirus.org/  
http://athena.bioc.uvic.ca/
```

Do Not Crawl URLs with the Following Patterns: ([Help](#) - [Test these patterns](#))

```
http://www.genome.uab.edu/uu/  
http://www.genome.uab.edu/strep/  
http://www.genome.uab.edu/GCG/  
http://www.biovirus.org/viewAlignment.asp  
http://www.biovirus.org/blastResults.asp  
http://www.biovirus.org/blastDisplay.asp  
http://www.biovirus.org/seqs/vbrcpep.fas
```

[Save URLs to Crawl](#)

**VBRC**[Back to Main](#) | [Help Center](#) | [Log Out admin](#)[Search: [Production Index](#) | [Staging Index](#)][Configure Crawl](#)[Configure Serving](#)[System Status](#)[Reporting](#)[Crawl Status](#) | [Serving Status](#)

Crawling Status ([Help](#)): Ended successfully after 27 h
23 min 30 sec

Total Inflight URLs:	0
Total Crawled URLs:	100754
Locally Crawled URLs:	268
Retrieval Errors:	2350
Excluded URLs:	77495
Current crawling rate:	1.80 pages per sec.
Total size of the stored documents:	1771.78 Mbytes

Index Building Status: Ended successfully after 1 h 6
min 52 sec

Index Replication and Testing Status: Ended
successfully after 6 min 33 sec

**VBRC**[Back to Main](#) | [Help Center](#) | [Log Out admin](#)[Search: [Production Index](#) | [Staging Index](#)][Configure Crawl](#)[Configure Serving](#)[System Status](#)[Reporting](#)[View Summaries](#) | [View Logs](#)

Summary for collection VBRC: November 2006

Total Results Pages: 68 Total Searches: 67 Distinct Searches: 61

Searches Per Day

November 2006

Date	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
# Searches	2	4			2	2	2	2	3		1	1			2		2	5	2	3	5	2	2			9	4		4	8	

Average # Searches Per Hour

AM	0:00	1:00	2:00	3:00	4:00	5:00	6:00	7:00	8:00	9:00	10:00	11:00
		3	1	5	4	2	2	2		4		1
PM	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
	1	3	2	3	1	13	4	8	7	1		

Top 100 Keywords	# Occurrences
dengue	8
complement	5
5	4
of	4
2	3
core	3
congo	3
viruses	3
protein	3
virus	3
adenovirus	3
purification	3
domain	2
type	2
serotype	2
pathways	2
image	2
flavivirus	2
kuwait	2
system	2
1	2
attachment	2
immunosuppressive	2
poxvirus	2
map	2
4	2
hhsn266200400036c	2
japanese	2
primary	2
11	2

Top 100 Queries	# Occurrences
core protein	3
dengue virus	3
primary	2
congo	2
CMV	2
complement system	2
"5.4"	2
kuwait	2
immunosuppressive domain	2
purification of viruses	2
poxvirus image	2
complement pathways	2
adenovirus serotype 11	2
HHSN266200400036C	2
japanese encephalitis	2
flavivirus genome map	1
zambia	1
complement pathway	1
DENGUE	1
coronaviridae	1
jdotter	1
dengue type 2 asia america	1
virtual attachment	1